

Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M17-4-B1.250X2.000	17-4 SS Bar 1.250 x 2.00	3.3000 ft (.55 ea)	90-Start up Operation	5088987 5097200 5116285	
D3121-21	Bolt	6 Ea (1 ea)	140-Small Fab		
D3121-241	Bearing Assembly	6 Ea (1 ea)	140-Small Fab		
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
90-Start up Operation 140-Small Fab	M17-4-B1.250X2.000	3	9	0	
	D3121-21	6	63	0	
	D3121-241	6	11	0	
Part Specifications					
Specifications could not be found.					

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DART AEROSPACE LTD		Work Order:	
Description: Bracket		Part Number:	D3121-111
Inspection Dwg: D3121		Rev: E	

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.392	+0.002/-0.000	0.393	✓		mic	
0.75	+/-0.030	0.752	✓			
0.375	+/-0.010	0.376	✓			
2.14	+/-0.030	2.136	✓			
1.96	+/-0.030	1.965	✓			
0.280	+/-0.010	0.280	✓			
3.330	+/-0.010	3.325	✓			
3.630	+/-0.010	3.630	✓			
R0.25	+/-0.030	0.250	✓			
R0.375	+/-0.010	0.375	✓			
Ø0.201	+/-0.010	0.201	✓			
0.100	+/-0.010	0.095	✓			
4.580	+/-0.010	4.580	✓			
6.18	+/-0.030	6.186	✓			
5.89	+/-0.030	5.892	✓			
0.080	+/-0.010	0.078	✓			
0.300	+/-0.010	0.298	✓			
30°	+/-0.1°	30°	✓			
R0.25	+/-0.030	0.250	✓			
0.130	+/-0.010	0.133	✓			
0.664	+/-0.010	0.664	✓			
0.381	+/-0.010	0.382	✓			
0.201	+/-0.010	0.200	✓			
0.400	+/-0.010	0.396	✓			
0.580	+/-0.010	0.579	✓			
100°	+/-0.1°	100°	✓			
0.032	+0.000/-0.010	0.031	✓			

Measured by:	DAS	57	9-89
Date:			
Audited by:	H		18-11-05
Date:			
Preliminary Approval:			

Rev	Date	Change	Revised by	Approved
A	04.01.12	New Issue	KJ/RF	
B	04.05.05	Dimensions changed/re-arranged per Dwg revision	KJ/RF	
C	06.06.14	Dwg Rev. updated	KJ/JLM	
D	08.01.16	Dimensions updated per Dwg Rev. E	KJ/EC/DD	
E	08.05.28	Tolerance revised for Ø0.201 dimension	KJ/DD	
F	13.10.22	Tolerance revised for Ø0.201 dimension	KJ	M

md 17 Jun 2019

Job: 184231		Route update only ☐	
Part No. D3121-141			
Date: 18/11/5	Sequence #: 110	QTY Affected: 3	
Description Work Order Deviation		Disposition	
Slot holes are shifted 0.030 down from nominal.		Acceptable. Remaining dimensions to bearing tabs are to dwg dimension with little deviation. Combined dimension between holes and bearing tabs are within combined tolerance, so no change to function or fit on aircraft.	
Root Cause		FAULT CATEGORY	
☒ Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors		☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled Other/Details:	
		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up	
		☒ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread	
		Completed By: 12 18/11/5	
		Lead hand / Supervisor: D.P 18-11-05	
		QC / QA Coordinator: DAS 9 18-11-05	